

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/531,515  
Source: JFWP  
Date Processed by STIC: 10/05/2006

***ENTERED***



IFWP

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/531,515

DATE: 10/05/2006  
TIME: 09:52:21

Input Set : A:\SEQLIST.TXT  
Output Set: N:\CRF4\10052006\J531515.raw

```

4 <110> APPLICANT: FRIGERIO; Francesca
5   FUMAGALLI; Stefano
6   KOZMA; Sara; C.
7   STICKER-JANTSCHEFF; Melanie
8   THOMAS; George
9   UM; Sung; Hee
11 <120> TITLE OF INVENTION: MODULATION OF S6 KINASE ACTIVITY FOR THE
12   TREATMENT OF OBESTIY
15 <130> FILE REFERENCE: PC/4-32727A/USN/FMI
17 <140> CURRENT APPLICATION NUMBER: 10/531,515
C--> 18 <141> CURRENT FILING DATE: 2005-04-15
20 <150> PRIOR APPLICATION NUMBER: GB0224338
21 <151> PRIOR FILING DATE: 2002-10-18
23 <150> PRIOR APPLICATION NUMBER: 60/497227
24 <151> PRIOR FILING DATE: 2003-08-22
26 <150> PRIOR APPLICATION NUMBER: PCT/EP03/011554
27 <151> PRIOR FILING DATE: 2003-10-17
29 <160> NUMBER OF SEQ ID NOS: 4
31 <170> SOFTWARE: FastSEQ for Windows Version 4.0
33 <210> SEQ ID NO: 1
34 <211> LENGTH: 19
35 <212> TYPE: RNA
36 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <223> OTHER INFORMATION: Partially double stranded RNA for use as a
40   medicament
42 <400> SEQUENCE: 1
43 aguguuugac auagaccug
45 <210> SEQ ID NO: 2
46 <211> LENGTH: 21
47 <212> TYPE: RNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Partially double stranded RNA for use as a
52   medicament
54 <400> SEQUENCE: 2
55 aaggggcua uggaaaggguu u
57 <210> SEQ ID NO: 3
58 <211> LENGTH: 10
59 <212> TYPE: PRT
60 <213> ORGANISM: Homo sapiens
62 <220> FEATURE:
63 <221> NAME/KEY: PEPTIDE

```

19

21

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64 <222> LOCATION: (1)...(10)  
65 <223> OTHER INFORMATION: Substrate for assaying S6K activity  
67 <400> SEQUENCE: 3  
68 Lys Arg Arg Arg Leu Ala Ser Leu Ala Ala  
69 1 5 10  
72 <210> SEQ ID NO: 4  
73 <211> LENGTH: 20  
74 <212> TYPE: PRT  
75 <213> ORGANISM: Homo sapiens  
77 <220> FEATURE:  
78 <221> NAME/KEY: PEPTIDE  
79 <222> LOCATION: (1)...(20)  
80 <223> OTHER INFORMATION: Substrate for assaying S6K activity  
82 <400> SEQUENCE: 4  
83 Lys Arg Arg Arg Leu Ser Ser Leu Arg Ala Ser Thr Ser Lys Ser Glu  
84 1 5 10 15  
85 Ser Ser Gln Lys  
86 20

**VERIFICATION SUMMARY**

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L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date